



## SEQUENCE LISTING

<110> Thorpe, Philip E.  
Ran, Sophia

<120> Selected Antibody Compositions for Binding to Aminophospholipids

<130> 4001.003000

<140> 10/621,269

<141> 2003-07-15

<150> 60/396,263

<151> 2002-07-15

<160> 15

<170> PatentIn version 3.3

<210> 1

<211> 519

<212> DNA

<213> Mus musculus

<400> 1

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tgcaaggctt ctggttactc attcactggc tacaacatga actgggtgaa acagagccat      180
ggaaagagcc ttgaatggat tggacatatt gataccttact atggtgatac ttcctacaac      240
cagaagttca ggggcaaggc cacattgact gtagacaaat cctccagcac agcctacatg      300
cagctcaaga gcctgacatc tgaggactct gcagtctatt actgtgtaaa ggggggttac      360
tacgggcact ggtacttcga tgtctggggc gcagggacca cggtcaccgt ctccctcagct      420
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20           25           30
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Pro Gly Ala Ser Val Lys Leu Ser Cys Lys Ala Ser Gly Tyr Ser Phe  
 35 40 45

Thr Gly Tyr Asn Met Asn Trp Val Lys Gln Ser His Gly Lys Ser Leu  
 50 55 60

Glu Trp Ile Gly His Ile Asp Pro Tyr Tyr Gly Asp Thr Ser Tyr Asn  
 65 70 75 80

Gln Lys Phe Arg Gly Lys Ala Thr Leu Thr Val Asp Lys Ser Ser Ser  
 85 90 95

Thr Ala Tyr Met Gln Leu Lys Ser Leu Thr Ser Glu Asp Ser Ala Val  
 100 105 110

Tyr Tyr Cys Val Lys Gly Gly Tyr Tyr Gly His Trp Tyr Phe Asp Val  
 115 120 125

Trp Gly Ala Gly Thr Thr Val Thr Val Ser Ser Ala Thr Thr Thr Ala  
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Pro Ser Val Tyr Pro Leu Val Pro  
 145 150

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 gtcagtctca cttgtcgggc aagtcaggac attggtagta gcttaaactg gcttcagcag 180  
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 gagtctgaag atttttaga ctattactgt ctacaatatg ttagttctcc tcccacgttc 360  
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Phe Pro Gly Thr Arg Cys Asp Ile Gln Met Thr Gln Ser Pro Ser Ser  
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Leu Ser Ala Ser Leu Gly Glu Arg Val Ser Leu Thr Cys Arg Ala Ser  
 35 40 45

Gln Asp Ile Gly Ser Ser Leu Asn Trp Leu Gln Gln Gly Pro Asp Gly  
 50 55 60

Thr Ile Lys Arg Leu Ile Tyr Ala Thr Ser Ser Leu Asp Ser Gly Val  
 65 70 75 80

Pro Lys Arg Phe Ser Gly Ser Arg Ser Gly Ser Asp Tyr Ser Leu Thr  
 85 90 95

Ile Ser Ser Leu Glu Ser Glu Asp Phe Val Asp Tyr Tyr Cys Leu Gln  
 100 105 110

Tyr Val Ser Ser Pro Pro Thr Phe Gly Ala Gly Thr Lys Leu Glu Leu  
 115 120 125

Lys Arg Ala Asp Ala Ala Pro Thr Val Phe Ile Phe Gly Arg Ile Pro  
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 <211> 783  
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 <223> Synthetic Oligonucleotide

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 cactgggtcc gccaggctcc aggcaagggg ctggagtggg tggcagttat atcatatgat 180

ggaagtaata aatactatgc agactccgtg aagggccgat tcaccatctc cagagacaat 240  
 tccaagaaca cgctgtatct gcaaatgaac agcctgagag ctgaggacac ggccgtgtat 300  
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 gattattact gcttagcatg ggataccagc ccgcggaatg tattcggcgg agggaccaag 720  
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 20 25 30

Phe Thr Phe Ser Ser Tyr Gly Met His Trp Val Arg Gln Ala Pro Gly  
 35 40 45

Lys Gly Leu Glu Trp Val Ala Val Ile Ser Tyr Asp Gly Ser Asn Lys  
 50 55 60

Tyr Tyr Ala Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn  
 65 70 75 80

Ser Lys Asn Thr Leu Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu Asp  
 85 90 95

Thr Ala Val Tyr Tyr Cys Ala Arg Leu His Ala Gln Thr Trp Gly Gln  
100 105 110

Gly Thr Leu Val Thr Val Ser Ser Gly Gly Gly Gly Ser Gly Gly Gly  
115 120 125

Gly Ser Gly Gly Ser Ala Leu Gln Ser Val Leu Thr Gln Pro Pro Ser  
130 135 140

Val Ser Ala Ala Pro Gly Gln Lys Val Thr Ile Ser Cys Ser Gly Ser  
145 150 155 160

Ser Ser Asp Met Gly Asn Tyr Ala Val Ser Trp Tyr Gln Gln Leu Pro  
165 170 175

Gly Thr Ala Pro Lys Leu Leu Ile Tyr Glu Asn Asn Lys Arg Pro Ser  
180 185 190

Gly Ile Pro Asp Arg Phe Ser Gly Ser Lys Ser Gly Thr Ser Ala Thr  
195 200 205

Leu Gly Ile Thr Gly Leu Trp Pro Glu Asp Glu Ala Asp Tyr Tyr Cys  
210 215 220

Leu Ala Trp Asp Thr Ser Pro Arg Asn Val Phe Gly Gly Gly Thr Lys  
225 230 235 240

Leu Thr Val Leu Gly Ala Ala Ala His His His His His His Gly Ala  
245 250 255

Ala Glu Gln Lys Leu  
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<210> 7  
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<212> PRT  
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Ser Thr Ser Gly

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<210> 8  
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<212> PRT  
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<400> 8

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<211> 19  
<212> PRT  
<213> Streptomyces cinnamoneus

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<400> 9

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Asn Xaa Lys

<210> 10  
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<213> Mus musculus

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Gly Tyr Asn Met Asn  
1 5

<210> 11  
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<212> PRT  
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<210> 12  
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Tyr Cys Val Lys Gly Gly Tyr Tyr  
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Ala Thr Ser Ser Leu Asp Ser  
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<210> 15  
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Leu Gln Tyr Val Ser Ser Pro Pro Thr  
1 5